

SYLLABUS DH 114: Fall 2004

COURSE #: DHYG 114

COURSE TITLE: PreClinical Dental Hygiene

OF CREDITS: 2

CATALOG DESCRIPTION:

This course is offered concurrently with DHYG 113 (Pre-Clinic Dental Hygiene Seminar). The course provides clinical application to basic theories and procedures used in dental hygiene practice. The primary emphasis is on the techniques of instrumentation used in performing diagnostic, preventive and therapeutic services utilized when providing comprehensive patient care. The dental hygiene student will have an opportunity to practice these techniques on manikins and student partners in the clinic. Prerequisite Courses: All of the following courses must have been completed with a "C" or above: BIOL 121, BIOL 252, BIOL 258, BIOL 224, ENGL 111, MATH 113 or above, and admission into the Dental Hygiene Program. Co-requisites: DHYG 110, 112, 113, 115 and 217.

DENTAL HYGIENE COMPETENCIES: This course will provide students with the opportunity to develop basic clinical skills, communication skills and professional abilities defined in the Dental Hygiene Core Competencies, Health Promotion and Disease Prevention, Patient Care and Professional Growth and Development competencies outlined in the SJC Dental Hygiene Clinic Manual . For each competency evaluated in this course a 75% accuracy is required

SAN JUAN COLLEGE COMMON STUDENT LEARNING OUTCOMES:

Upon successful completion of San Juan College programs and degrees, the student will...

- Learn:** Students will actively and independently acquire, apply and adapt skills and knowledge to develop expertise and a broader understanding of the world as lifelong learners.
- Think:** Students will think analytically and creatively to explore ideas, make connections, draw conclusions, and solve problems.
- Communicate:** Students will exchange ideas and information with clarity and originality in multiple contexts
- Integrate:** Students will demonstrate proficiency in the use of technologies in the broadest sense related to their field of study.
- Act:** Students will act purposefully, reflectively, and respectfully in diverse and complex environments.

COURSE GOALS: The student will:

1. Demonstrate basic dental hygiene instrumentation skills as evidenced by a 75% or higher accuracy on learning assessments.
2. Demonstrate the principles and procedures required for comprehensive dental hygiene patient care that are based on scientific evidence..
3. Integrate the knowledge of head and neck anatomy, tooth morphology, and dental radiology into clinical examination and instrumentation.
4. Demonstrate professional communication styles that will be used to help interview and educate patients and work as a productive team member.

5. Develop critical thinking and problem solving skills which will help integrate theory into practice in both pre-clinical and clinical settings and will be applied to case studies and to case management.
6. Model professional behavior at all times.

LEARNING OBJECTIVES/OUTCOMES: Upon completion of this course the student will be able to:

1. Demonstrate the operation and maintenance of all equipment used in the dental hygiene setting.
2. Demonstrate proficiency in infection control and compliance with the SJC Dental Hygiene Clinic Manual, Center for Disease Control (CDC), Occupational Safety and Health Administration (OSHA) and other policies based on current scientific literature regarding Infection Control Protocol and Hazard Communication.
3. Demonstrate the principles of operator positioning to avoid occupational injuries.
4. Demonstrate an understanding of basic instrument fundamentals including the use of mirror, explorer, probe, sickle scalers and universal curets.
5. Demonstrate the principles of patient assessment utilized in comprehensive patient care to include: medical/dental/social histories, vital signs, extra- and intra-oral exams, dental exams, gingival and periodontal evaluations and oral hygiene assessments.
6. Demonstrate the use of reference materials such as a Drug Reference Book and CD-Rom data bases to acquire further understanding of patient assessment information.
7. Discuss oral infection control and demonstrate personal oral hygiene techniques and aids.
8. Demonstrate selective polishing, application of fluoride.
9. Demonstrate the use of all clinic forms, references, and an understanding of all San Juan College Dental Hygiene Policies and Procedures in the application of clinical procedures.
10. Demonstrate a commitment to comprehensive patient care.

Instructors: Evelyn R. Hobbs, RDH, M Ed
 Kristi Albrandt, RDH, BS

Office Phone: 566-3768
Evelyn's Home Phone: 324-6663

E-Mail: hobbse@sanjuancollege.edu

Office: Room 55322

Office Hours: Wed. 1:00-2:00, 3:00-5:00, Fri 8:00-12:00, 1:00- 4:00 or by appointment

Required Textbooks

1. Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation 5th Ed, Niell:Gehrig, JS, Lippencott, Williams & Wilkins, Philadelphia, 2004.
2. SJC Clinic Manual 2004-2005

Supplies and Materials

Designated uniform
 Dental Hygiene instrument kit and supplies
 Hu-Friedy Catalogue

Supplementary Texts

Mosby's Dental Hygiene Concepts, Cases and Competencie, Daniels SJ , Harfst, SA, Mosby, St. Louis, 2004.

Refer to current library holdings of texts and publications

Graded Components of DHY 114:

- ◆ Clinical Skill Evaluations that encompass all of the clinical skills introduced in this course.
- ◆ Daily Goal Sheets and Professional Qualities that will be evaluated in each preclinical lab session.
- ◆ Case Management forms which will be used during patient treatment..
- ◆ Lab Exams, which will be “Competency” evaluations on skills introduced this semester.

| Grading Criteria:* 75% Minimum Grade | | Grading Scale |
|---|--------------|----------------------|
| Clinical Skill Evaluations: | = 45% | A= 90 - 100% |
| Daily Goal Sheets | = 20% | B= 80 - 89% |
| Case Management Forms | = 5 % | C= 75 - 79% |
| Lab (Competency Exams) | = <u>30%</u> | D= 60 - 74** |
| Total | 100% | F= below 59%** |

*** A final grade below a “C” (75%) in a clinical course will interrupt a student’s progress through the Dental Hygiene Program and may result in dismissal from the Program. If you are having trouble with this course, it is your responsibility to contact the professor and arrange for tutoring or other assistance.*

Integration with DHY 113: DHY 114 is the clinical application of the theory learned in DHY 113. These courses have similar objectives and goals. They are graded separately. The evaluations are different but relate directly to each other.

Instructor’s Policies:

Preparation: It is expected that the student prepare for class. Students should be prepared to participate in active learning discussions in each class on the topic assigned for that day.

Attendance Policy: Students are expected to attend all regularly scheduled classes. Occasionally, students may need to arrive about 15 minutes early to prepare for clinic. And, expect to stay about 15 minutes after clinic to complete sterilization or other tasks.

Make-Up Policy: If a major examination is missed, it is the student’s responsibility to make arrangements with the instructor and schedule a Make-Up Examination. The Make-Up Exam may be different from the one given to the other students and may be oral, written, clinical or a combination of these. The Make-Up exam will receive a 5% deduction on the grade.

Lab/Clinic: Students are only allowed in lab or clinic with *direct* faculty supervision. Students participating in preclinical activities are to be in clinic attire.

Professional Policy: Students are expected to participate fully in all lab and clinical activities and to model professional behavior at all times. All students are considered mature enough to seek faculty assistance and to monitor their own progress in meeting course requirements. Please see the DH Clinic Manual and the SJC Student Manual for more details on Academic Integrity.

Academic Dishonesty : Unethical and unprofessional behavior will not be tolerated. Refer to the Dental Hygiene Clinic Manual and SJC Catalogue for more information.

Course Schedule/ Reading Assignments : Schedules are combined with those of DHY 113 to help students plan for weekly activities. Please refer to that schedule.

Course Outcomes Inventory: The effectiveness of DHYG 114 is measured by several methods:

1. Completion of all course work with a satisfactory grade.
2. Course evaluations.
3. Analysis of clinical application of material presented.
4. Scores on National and Regional Boards are reviewed and evaluated.

Accommodations Statement: Students who need accommodations (i.e. notetaker, interpreter, special seating, etc.) need to provide accommodation notices to the instructor. Students can contact the Students with Disabilities on Campus (SDOC) Coordinator in the Counseling Center, located in the Clocktower Building, to make arrangements and provide documentation in accordance with the Americans with Disabilities Act of 1990.

Student Partners: Students will be assigned partners for many clinical activities. Unless otherwise notified, students will work in these partnerships Fall Semester Preclinic.

This syllabus revised by: Evelyn R. Hobbs, RDH, M Ed.

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